

17 November 1986

MEMORANDUM FOR: Arthur J. Carlucci
GSA Project Manager

STAT FROM:

[redacted]
Chief, New Building Project Office, OL

SUBJECT: Centex Safety Proposals

REFERENCE: Your Memo dtd 12 Nov 86, Same Subject

1. I have received subject memorandum and would like to respond immediately to recommendation A. I will respond later to recommendations B and C after appropriate coordination with members of my staff.

STAT . . 2. You may recall that some time ago, I spoke to you about the backup problem at the Turkey Run construction gate. Subsequently, a representative from the Federal Highway Administration personally brought the problem to my attention; I gave him a commitment that I would take corrective action. After personally observing the situation, I directed [redacted] on 12 November to open the Turkey Run construction gate at 0600 hours. It has been opened at 0600 since 13 November. I took this action on my own initiative before receipt of your 12 November memorandum.

STAT 4. Hopefully, the action I have taken will eliminate the safety hazards, both on Turkey Run Road and Route 193.

STAT
STAT OL/NBPO [redacted] 17Nov86

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"official copy"*

SEP 23 1986

MEMORANDUM FOR MR. ARTHUR J. CARLUCCI, PROJECT EXECUTIVE
(WPCTC) PROJECT GS-113-19066

FROM: GUY D. BOSTON, DIRECTOR, SAFETY AND ENVIRONMENTAL MANAGEMENT DIVISION (WPSA) ~~(SIGNED) GUY D. BOSTON~~

SUBJECT: Safety Survey, CIA Headquarters Expansion
Project GS-113-19066

STAT Mr. Willie O. Snell, Safety Specialist, Safety and Environmental Management Division (WPSA) accompanied by Mr. [redacted] CIA Safety Officer, [redacted] CIA Security Officer, and Mr. Mike Murgia, Safety Officer CENTEX Construction Company, Inc. (GENERAL CONTRACTOR), conducted a safety survey for CIA Headquarters Expansion Project, Number GS-113-19066, on September 10, 1986, from 10:30a.m. until 2:30p.m. and September 16, 1986, from 9:00a.m. until 12:15p.m.

FINDING: Unguarded floor opening south end of building (escalator pit and elevator pit) 29CFR 1926.50(a)(b)(f)

RECOMMENDATION: Floor opening shall be guarded by a standard railing and toe boards or cover, as specified in paragraph (f) of 1926.50(a)(b)(f).

FINDING: Unserviceable aluminum ladder (bent) at south end of entry stairway. 29CFR 1926.450(a)(2).

RECOMMENDATION: Ladders with broken or missing rungs, broken or split side rails, or other defective construction are prohibited and shall be removed from service.

FINDING: Material hoist at northwest corner of building being used to lift/lower personnel without inspection certificate permit posted. 29CFR 1926.552(a)(1)(2)(ii)

RECOMMENDATION: Material and personnel hoist shall be inspected and approved by a qualified elevator inspector and a certificate posted on the hoist.

FINDING: Sheetmetal mechanic using hand-held high speed electrical drill installing heat/air duct without using safety glasses (eye protection) 29CFR 1926.102(a)(1).

RECOMMENDATION: Employees shall be provided with eye and face protection when machine or operation presents potential eye or face injury.

FINDING: Electrical power cable laying in water throughout the first floor areas: 29CFR 1926.402(8)(ii)

RECOMMENDATION: Electrical cords and extensions shall be hung overhead with nonconductive clips, or fasteners to prevent accidental contact.

OK no change
FINDING: Housekeeping, throughout the first floor area creating unsafe and unsanitary condition and also presenting a fire hazard. 29CFR 1926.25(A)

RECOMMENDATION: During the course of construction, alteration, or repairs, form and scrap lumber and all other debris shall be kept cleared from work areas.

FINDING: Truck mounted crane, (5 TON), lifting material from ground to various floors of building: (1) No signal person, (2) outriggers not extended, (3) no swing radius guide, and defective nylon slings (torn).

RECOMMENDATION No signal person - 1926.550(iv)(a). A person shall be designated to observe clearance of the equipment and give timely warning when it is difficult for the operator to maintain the desired visual clearance. Outriggers 1926.550(9). Accessible areas within the swing radius of the rear of the rotating super structure of the crane shall be guarded. Replace defective, worn slings.

FINDING: Compressed gas cylinders being transported laying in bucket of front-end loader - 29CFR 1926.350(4).

RECOMMENDATION: When cylinders are transported by powered vehicles, they shall be secured in a vertical position.

FINDING: Compressed gas bottles on welding stand with broken gauges. 29CFR 1926.350(h).

RECOMMENDATION: Compressed gas cylinder regulators and gauges shall be in proper working order while in use.

FINDING: Chain guard missing on compressor approximately 50 feet from east side of building.

RECOMMENDATION: When power operated tools are designed to accommodate guards, they shall be equipped with such guards when in use. 29CFR 1910.212(a)(3)

FINDING: Damaged (exposed wiring) welding leads throughout the first floor 29CFR 1926.350(b)(2)

RECOMMENDATION: Cables must be free from repairs or splices for a minimum distance of 10 feet from the cable end .

The entire building of approximately one million square feet was inspected. The safety program is practically non-existent. It should be revamped and a vigorous effort made to provide the employees with a safe work site. The items listed below are the most flagrant violations.

1. Unguarded floor opening through entire project
2. Elevator and escalator pit barriers do not meet minimum standards and are not acceptable.
3. Housekeeping below any acceptable standards.
4. Individual personnel protective equipment
 - (a) Hard hats improperly worn and under these circumstances can not provide intended protection.
 - (b) Grinding, cutting, welding Drilling, without eye protection.
 - (c) Safety belt provided but not utilized.

cc: Mr. Walter Huber (WPC
Mr. Robert Shraeve (WPCT)

Official, Reading, WPSA
WPSA:WSNELL:pp:09/22/86 x453-5252

AUTHOR: _____ DATE: _____
WILLIE O. SNELL

MEMORANDUM FOR MR. ARTHUR J. CARLUCCI, PROJECT MANAGER
PROJECT GS-11B-19066

FROM: GUY D. BOSTON, DIRECTOR, SAFETY AND
ENVIRONMENTAL MANAGEMENT DIVISION (WPSA)

SUBJECT: Safety Survey, CIA Headquarters Expansion
Project, GS-11B-19066

Mr. Willie O. Snell, Safety Specialist, Safety and Environmental Management Division, accompanied by Mr. Mike Murgia, Safety Office, Centex Construction Company, Inc. (GENERAL CONTRACTOR), conducted a safety survey of the CIA Headquarters Expansion Project, Number GS-11B-19066, on September 10, 1986, from 10:30 a.m. until 2:30 p.m. and September 16, 1986 from 9:00 a.m. until 12:15 p.m.

FINDING: Unguarded floor opening south end of building (escalator pit and elevator pit). 29CFR 1926.50 (a) (b) (f)

CORRECTIVE ACTION REQUIRED: Floor opening shall be guarded by a standard railing and toe boards or cover, as specified in paragraph (f) of 1926.50 (a) (b) (f).

FINDING: Unserviceable aluminum ladder (bent) at south end of entry stairway. 29CFR 1926.450 (a) (2).

CORRECTIVE ACTION REQUIRED: Ladders with broken or missing rungs, broken or split siderails, or other defective construction are prohibited and shall be removed from service.

FINDING: Material hoist at northwest corner of building being used to lift/lower personnel without inspection certificate permit posted. 29CFR 1926.552 (a) (1) (2) (ii).

CORRECTIVE ACTION REQUIRED: Material and personnel hoist shall be inspected and approved by a qualified elevator inspector and a certificate posted in the hoist.

FINDING: Sheetmetal mechanic using hand-held high speed electrical drill installing heat/air duct without using safety glasses (eye protection). 29CFR.1926.102 (a) (1).

CORRECTIVE ACTION REQUIRED: Employees shall be provided with eye and face protection when machine or operation presents potential eye or face injury.

FINDING: Electrical power cable laying in water throughout the first floor areas. 29CFR 1926.402 (8) (ii).

CORRECTIVE ACTION REQUIRED: Electrical cords and extensions shall be hung overhead with nonconductive clips, or fasteners to prevent accidental contact.

FINDING: Housekeeping is inadequate throughout the first floor area, creating unsafe and unsanitary condition and also presenting a fire hazard. 29CFR 1926.25 (A).

CORRECTIVE ACTION REQUIRED: Refuse resulting from construction operations shall be removed from site daily (Lines 57 to 59). Site shall be maintained in a neat and orderly manner so as to minimize hazards to personnel (Lines 89 and 90).

FINDING: Truck mounted crane, (5 ton), lifting material from ground to various floors of building: (1) No signal person, (2) Outriggers not extended, (3) No swing radius guide, and defective nylon slings (torn).

CORRECTIVE ACTION REQUIRED: No signal person - 29CFR 1926.550 (iv) (a). A person shall be designated to observe clearance of the equipment and give timely warning when it is difficult for the operator to maintain the desired visual clearance. Outriggers - 29CFR 1926.550 (9). Accessible areas within the swing radius of the rear of the rotating super structure of the crane shall be guarded. Replace defective, worn slings.

FINDING: Compressed gas cylinders being transported laying in bucket of front-end loader. 29CFR 1926.350 (4).

CORRECTIVE ACTION REQUIRED: When cylinders are transported by powered vehicles, they shall be secured in a vertical position.

FINDING: Compressed gas bottles on welding stand with broken gauges. 29CFR 1926.350 (h).

CORRECTIVE ACTION REQUIRED: Compressed gas cylinder regulators and gauges shall be in proper working order while in use.

FINDING: Chain guard missing on compressor approximately 50 feet from east side of building.

CORRECTIVE ACTION REQUIRED: When power operated tools are designed to accommodate guards, they shall be equipped with such guards when in use. 29CFR 1910.212 (a) (3).

FINDING: Damaged (exposed wiring) welding leads throughout the first floor. 29CFR 1926.350 (b) (2).

CORRECTIVE ACTION REQUIRED: Cables must be free from repairs or splices for a minimum distance of 10 feet from the cable end.

In addition to the above specific items, the following general items are in need of attention:

1. Unguarded floor opening through entire project.
2. Elevator and escalator pit barriers do not meet minimum standards.
3. Housekeeping.
4. Individual personnel protective equipment.
 - (a) Hard hats improperly worn.
 - (b) Grinding, cutting, welding, drilling, without eye protection.
 - (c) Safety belt provided but not utilized.